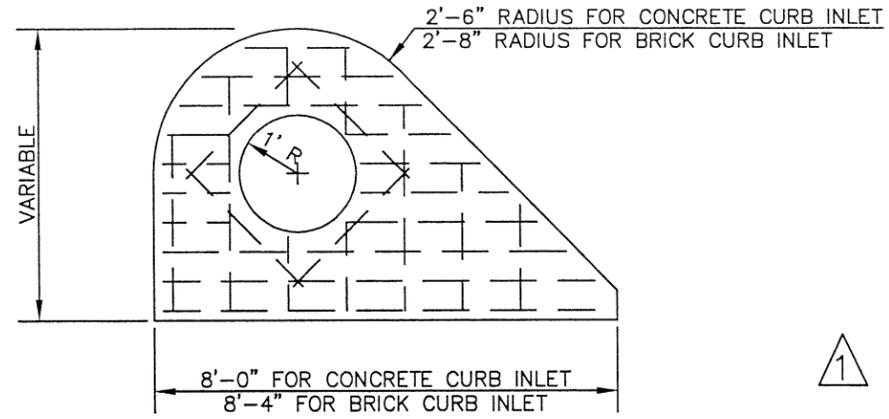


SUMP INLET TOP SLAB

(D) = 4'-0"

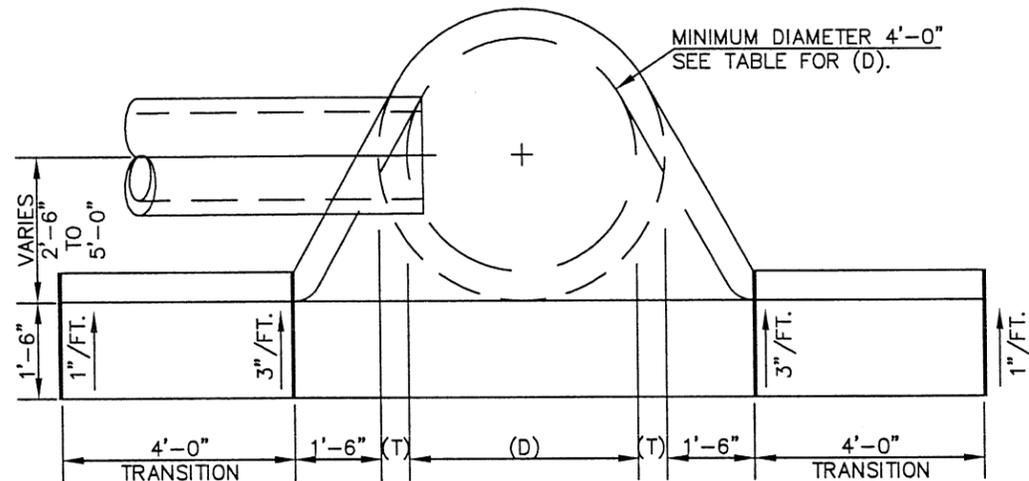


RIGHT HAND TOP SLAB

(D) = 4'-0"

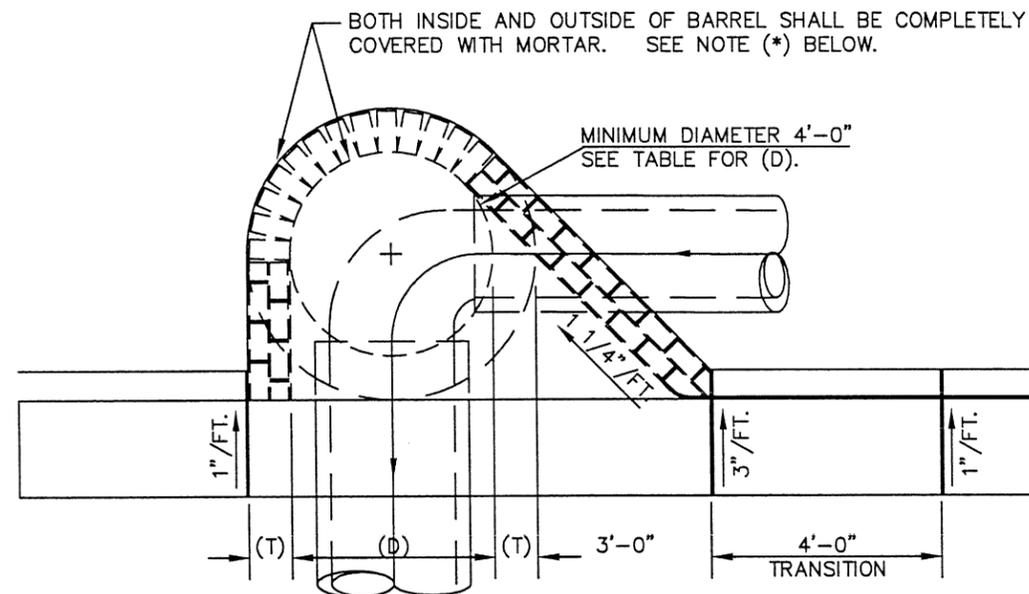
NOTES

1. THE TOP COVER IS TO BE PRECAST AND ATTACHED WITH GROUTED DOWELS.
2. MANHOLE STEPS ON 16" CENTERS SHALL BE PROVIDED WHEN CURB INLET DEPTH EXCEEDS FOUR (4) FEET.
3. THE MANHOLE FRAME AND COVER SHALL BE ACHESON FOUNDRY CASTING A-2522-41C OR EQUAL.
4. THE WORDS "NO DUMPING-DRAINS TO RIVER" ARE TO BE ON THE TOP SIDE OF EACH COVER. (SEE SD-301.03.)
5. CATCH BASIN FRAMES, BACKS, AND GRATES THAT ARE REMOVED BY THE CONTRACTOR SHALL REMAIN THE PROPERTY OF THE OWNER.



SUMP INLET *

CONCRETE CONSTRUCTION SHOWN, BUT BRICK MAY BE USED.



ECCENTRIC CURB INLET *

RIGHT HAND PLAN - BRICK CONSTRUCTION SHOWN, BUT CONCRETE MAY BE USED.

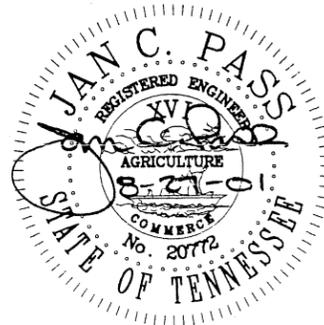
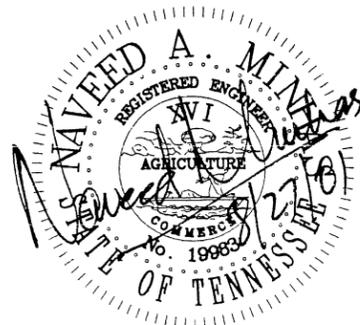
PIPE SIZE	(D) INLET DIAMETER	(T) WALL THICKNESS		(H) MINIMUM DEPTH
		CONC.	BRICK	
12"	4'	6"	8"	2.83'
15"	4'	6"	8"	3.10'
18"	4'	6"	8"	3.38'
21"	4'	6"	8"	3.65'
24"	4'	6"	8"	3.92'
30"	4'	6"	8"	4.46'
36"	5'	8"	12"	5.00'
42"	5'	8"	12"	5.54'
48"	6'	8"	12"	6.08'
54"	7'	8"	12"	6.63'
60"	8'	8"	12"	7.17'

SPAN	RISE	(D)	(T) CONC.	(T) BRICK	(H)
14"	9"	4'	6"	8"	2.42'
17"	13"	4'	6"	8"	2.75'
21"	15"	4'	6"	8"	2.92'
24"	18"	4'	6"	8"	3.21'
28"	20"	4'	6"	8"	3.38'
35"	24"	5'	8"	12"	3.71'
42"	29"	5'	8"	12"	4.17'
49"	33"	6'	8"	12"	4.50'
57"	38"	6'	8"	12"	4.92'
64"	43"	7'	8"	12"	5.33'

*** NOTE**

FOR BRICK CONSTRUCTION, JOINTS SHALL ALWAYS BE COMPLETELY FILLED WITH MORTAR. BRICKS SHALL BE LAID RADIALLY WITH VERTICAL MORTAR JOINTS NOT MORE THAN 3/8" THICK AND HORIZONTAL MORTAR JOINTS NOT LESS THAN 3/8" THICK AT THE INSIDE FACE. INSIDE JOINTS SHALL BE TROWEL STRUCK, FLUSH JOINTS TO PROVIDE A SMOOTH, CLEAN SURFACE, WHILE OUTSIDE WALLS SHALL BE ENTIRELY COVERED WITH MORTAR FOR A SMOOTH, CLEAN SURFACE.

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NO.	REVISION	DATE
1	REVISIONS AS MARKED OR CLOUDED	8/24/01
0	INITIAL ISSUE	12/10/99

CITY OF CHATTANOOGA AND HAMILTON COUNTY
CURB INLET (CONCRETE/BRICK)

DATE OF ORIGINAL ISSUE
DECEMBER 10, 1999

STANDARD NUMBER: **SD-609.02**